Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

C Number: C20011

Lock Date: 06/13/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Lab: BNW

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

Species/Strain: Rat/F 344/N

F 344	1/N	Rat	Male
CON	TRO	OL	

DAY ON TEOT	_	_	_	_	_	ı
DAY ON TEST	0	0	0	0	U	ı
	0	0	0	0	0	
	1	1	1	1	1	
ANIMAL ID	7	7	7	7	7	
	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal + + + M +

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Peripheral Nerve + + + + +

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 106-94-5

Test Compound: 1-Bromopropane

Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male CONTROL	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 0 0	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	*TOTALS
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung Nose		+	+	+	+	+	5 5
11036		•	-	-	-	-	0

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Experiment Number: 20011-01 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 106-94-5

Note: RESPIRATOR I EXPOSORE WHOLE BODT

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 125 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: 1-Bromopropane

Species/Strain: Rat/F 344/N

CAS Number: 106-94-5

Lab: BNW

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

DAY ON TEST

F 344/N Rat Male 125 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Route: RESPIRATORY EXPOSURE WHOLE BODY

Time Report Requested: 17:03:42 First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: BNW

F 344/N Rat Male

Species/Strain: Rat/F 344/N

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

NONE

250 PPM

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Test Compound: 1-Bromopropane Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

CAS Number: 106-94-5

Lab: BNW

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

F 344/N	Rat	Male
250 PPN	Λ	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

Nose 5

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: 1-Bromopropane CAS Number: 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

F 344/N Rat Male 500 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	4	7	7	7	
ANIMAL ID	0	0	0	0	0	
ANIIVIAL ID	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal + M + M M

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 106-94-5

Test Compound: 1-Bromopropane

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 500 PPM	DAY ON TEST	0 0 1 7	0 0 1 4	0 0 1 7	0 0 1 7
	ANIMAL ID	00601	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4

*TOTALS

0

Respiratory System

Lung		+				1		
Nose	+	+	+	+	+	5		
Inflammation, Suppurative					1		1	1.0
Pleura		+				1		
Infiltration Cellular, Lymphoid		1					1	1.0

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Time Report Requested: 17:03:42 First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Species/Strain: Rat/F 344/N

Lab: BNW

	DAY ON TEST		0	0	0	0	
F 344/N Rat Male		0 1 7	0 1 7	0 1 7	0 1 7	0 1 7	
1000 PPM	ANIMAL ID	0	0	0	0	0	
		8 0 1	8 0 2	8 0 3	8 0 4	8 0 5	*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal

M + M + +

1 1.0 Hyperplasia, Lymphoid

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

2) Mild

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 106-94-5

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY Test Compound: 1-Bromopropane

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

	DAY ON TEST	0	0	0	0	
F 344/N Rat Male		0	0	0	0	
1 344/14 Ital Male		1	1	1	1	
1000 PPM		7	7	7	7	
	ANIMAL ID	0	0	0	0	
	AMIMAL ID	0	0	0	0	
		Ω	Ω	Ω	Ω	

0 0 *1 7* 0 0 8 0 5 8 0 3 8 0 4 0

*TOTALS

NONE

Respiratory System

Nose Inflammation, Suppurative 2 1.5 2 1.0 Respirat Epith, Necrosis

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1-Bromopropane CAS Number: 106-94-5

Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

	DAY ON TEST	0	0	0	l
F 344/N Rat Male		0	0	0	1
o i i/it itat iliaio		1	1	1	ı
2000 PPM		7	7	7	
	ANIMAL ID	0	0	0	
	AMINALID	1	1	1	ı
		0	0	0	ì

*TOTALS

 $\begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$

0 0 2 3

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal

Hemorrhage 1 1 1.0

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1-Bromopropane

Route: RESPIRATORY EXPOSURE WHOLE BODY

Time Report Requested: 17:03:42 First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

CAS Number: 106-94-5

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 2000 PPM	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7			
	ANIMAL ID	0 1 0 0	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4	0 1 0 0 5	*TC)TA	LS_
Peripheral Nerve		+	+	+	+	+	5		
Spinal Cord		+	+	+	+	+	5		
Respiratory System									
Lung		+	+	+	+	+	5		
Nose		+	+	+	+	+	5		
Inflammation, Suppurative			2	1				2	1.5
Respirat Epith, Necrosis			1					1	1.0

Special Senses System

NONE

Urinary System

NONE

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: 1-Bromopropane

Species/Strain: Rat/F 344/N

CAS Number: 106-94-5

Lab: BNW

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

F	344/N	Rat	Female
C	ONTR	OL	

DAY ON TEST	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	1
AMIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal

1 1 2 1.0

Integumentary System

Hemorrhage

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 106-94-5

Test Compound: 1-Bromopropane

Route: RESPIRATORY EXPOSURE WHOLE BODY

First Dose M/F: NA / NA

Time Report Requested: 17:03:42

Date Report Requested: 10/18/2014

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female CONTROL	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 1 0 1	00100	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	*TOTALS
Peripheral Nerve		+	+	+	+	+	5
Spinal Cord		+	+	+	+	+	5
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Experiment Number: 20011-01 P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 125 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

4) Marked 2) Mild

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: 1-Bromopropane

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 106-94-5

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 125 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

D

Test Compound: 1-Bromopropane

Species/Strain: Rat/F 344/N

CAS Number: 106-94-5

Lab: BNW

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

F 344/N Rat Female 250 PPM

AY ON TEST		0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0 5	5	5	5	5
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

F 344/N Rat Female 250 PPM

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
V V III V V V I I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	5	5	5	5	5
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

D

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

Lab: BNW

Species/Strain: Rat/F 344/N

F 344/N	Rat	Female
500 PPN	/	

AY ON TEST		0	0	0	0
	0	0	0	U	0
	7	7	7	7	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	7	7	7	7	7
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal 1 1.0 Angiectasis 1 1.0 Hyperplasia, Lymphoid

Integumentary System

NONE

Musculoskeletal System

NONE

M .. Missing tissue

X .. Lesion present I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0	
	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	
ANIMAL ID	0 0 7	0 0 7	0 0 7	0 0 7	0 0 7	
	0	0 2	0	0 4	0 5	

*TOTALS

Nervous System

NONE

500 PPM

Respiratory System

Lung + + + + + + Nose + + + + + +

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1-Bromopropane **CAS Number:** 106-94-5

Route: RESPIRATORY EXPOSURE WHOLE BODY

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: BNW

F 344/N Rat Female

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	9	9	9	9	9	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

Alimentary System

NONE

1000 PPM

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal

M + M

Hemorrhage 1 1 3 1.3

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: 1-Bromopropane Test Type: 14-DAY **CAS Number:** 106-94-5 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

DAY ON TEST 0 0 F 344/N Rat Female 1000 PPM

0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 9 0 2 ANIMAL ID 0 9 0 5 0 901 9 9 0 3 Ö

*TOTALS

NONE

Respiratory System

Lung Hemorrhage 1 1.0 5 Nose Respirat Epith, Regeneration 1 1.0

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/18/2014

Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

D

Test Compound: 1-Bromopropane

Species/Strain: Rat/F 344/N

CAS Number: 106-94-5

Time Report Requested: 17:03:42

Date Report Requested: 10/18/2014

First Dose M/F: NA / NA

Lab: BNW

F	344	l/N	Rat	Female
2	000	PP	M	

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	1	1	1	1	1
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mediastinal

Angiectasis 2 1.0 2 1.0 Hemorrhage

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: 1-Bromopropane

CAS Number: 106-94-5

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/18/2014 Time Report Requested: 17:03:42

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

F 344/N Rat Female 2000 PPM	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7				
	ANIMAL ID	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0				
		1	2	3	4	5	*TC	<u>OTALS</u>		
Nervous System										
Peripheral Nerve		+	+	+	+	+	5			
Spinal Cord		+	+	+	+	+	5			
Respiratory System										
Lung		+	+	+	+	+	5			
Perivascular, Inflammation, Suppurative, Focal		2						1	2.0	
Nose		+	+	+	+	+	5			
Respirat Epith, Regeneration	on				1			1	1.0	

Special Senses System

NONE

Urinary System

NONE

** END OF REPORT **

+ ..Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade